APPENDIX D

SENSITIVE WILDLIFE SPECIES WITH THE POTENTIAL TO OCCUR

APPENDIX D SENSITIVE ANIMAL SPECIES WITH THE POTENTIAL TO OCCUR WITHIN OR ADJACENT TO THE BENNETT PROPERTY

BENNETT PROPERTY				
Common Name	Scientific name	Federal/State Status	Habitat	Potential On-Site
INSECTS Quino Checkerspot	Euphydryas editha quino	FE/SOC	open shrub habitats, primary host plant is <i>Plantago erecta</i>	Low, focussed survey did not detect this species onsite (Appendix F).
REPTILES				
Coast patch-nosed snake	Salvadora hexalepis virgultea	SOC/CSC	Grass, chaparral, woodland, desert and coastal sage scrub. Found near rock outcrops with adjacent seasonal drainages; 0-3000ft.	Low, site is above elevation range for this species.
San Diego ringneck snake	Diadophis punctatus ssimilis	/CSC	Coastal sage scrub, mixed chaparral, riparian, oak woodlands, chamise chaparral, mixed conifer, closed cone forest. Can be found on surface during winter after rainfalls or during spring; 0 to over 3000ft.	Low, site is above elevation range for this species.
MAMMALS				
American badger	Taxidea taxus	/CSC	This species is most abundant in drier open stages of most shrub, forest, and herbaceous habitats; 0 to over 3000ft.	Low, focussed survey did not detect any burrows for this species onsite.
Big free-tailed bat	Nyctinomops macrotis	/CSC	This species if found in a variety of plant associations including desert scrub, various woodlands and coniferous forests. Is a colonial roosting species that is typically found in crevices of rugged cliffs and high, rocky outcrops; 0 to 3000ft.	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
Fringed Myotis	Myotis thysanodes	FSC/CSC	This species may be found in a variety of plant communities including desert scrub, oak woodlands, and pinyon-juniper forests. It is a colonial species that prefers caves, mines and abandoned buildings for roost sites.	Low potential for roosting onsite.
Greater western mastiff bat	Eumops perotis californicus		Open semi-arid to arid habitats, including conifer and deciduous woodlands, coastal scrub, annual and perennial grasslands, palm oases, chaparral, desert scrub, and urban. Crevices in cliff faces, high buildings, trees, and tunnels are required for roosting; 500-3000ft.	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
Long-eared myotis	Myotis evotis		They are found predominantly in coniferous forests, typically only at higher elevations in southern areas; between 7,000 and 8,500 feet.	Low, the site is below the elevation range for this species.

APPENDIX D SENSITIVE ANIMAL SPECIES WITH THE POTENTIAL TO OCCUR WITHIN OR ADJACENT TO THE RENNETT PROPERTY

Common Name	Scientific name	ENNETT PRO		Potential On-Site
Common Hante	Scientific name	Status	riabitat	Fotential On-Site
Long-legged myotis	Myotis volans	FSC/	Prefers forested mountainous areas, but can be found in a variety of areas down to desert lowlands. Regularly roosts in buildings but also will use hollow trees, loose bark and crevices in rock ledges; 0 to 3000ft.	1
Pallid bat	Antrozous pallid	/CSC	Coastal sage scrub, mixed chaparral, oak woodlands, chamise chaparral, desert wash and desert scrub. Prefers rocky outcrops, cliffs and crevices with access to open habitats for foraging; 0-1000ft.	Low, site is above elevation range for this species.
Pocketed free-tailed bat	Nyctinomops femorosaccus	/CSC	This species if found in a variety of plant associations including desert scrub, coastal scrub and pine oak woodlands. Is a colonial roosting species that is typically found in crevices of rugged cliffs and high, rocky outcrops; 0 to 3000ft.	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
Ringtail	Bassariscus astutus	/CSC	Nocturnal; found in mixed and chamise chaparral. Nests in rock recesses, hollow trees, logs, snags, abandoned burrow, or woodrat nests; 500 to over 3000ft.	Moderate, appropriate habitat onsite.
San Diego black-tailed ackrabbit	Lepus californicus bennetti	SOC/CSC	oak woodlands, chamise chaparral,	High, this species was observed on the adjacent property.
Small-footed myotis	Myotis ciliolabrum		zones, and western coniferous forests. It is most common in elevations above the	
outhern mule deer	Odocoileus hemionus			Moderate, appropriate habitat onsite.
potted bat	Eudema maculatum		in mixed chaparral and oak woodlands;	Low, site is above elevation range for this species.

APPENDIX D SENSITIVE ANIMAL SPECIES WITH THE POTENTIAL TO OCCUR WITHIN OR ADJACENT TO THE BENNETT PROPERTY

Common Name	Scientific name	Federal/State	Habitat	Potential On-Site
		Status		
Townsend's western big- eared bat	Corynorhinus townsendii townsendii	SOC/CSC	Found in all but subalpine and alpine habitats. Requires caves, mines, tunnels, buildings, or other humanmade structures for night, day, hibernation or maternity roosts; 500-3000ft.	Low, only known location for County is Noble Canyon.
Yuma myotis	Myotis yumanensis	SOC/CSC	Mixed chaparral, riparian, oak woodland and pinon juniper. Optimal habitats are open forests and woodlands with sources of water over which to feed; 0-1000ft.	Low, site is above elevation range for this species.
BIRDS				
Golden eagle	Aquila chrysaetos candensis	/CSC Fully protected	Mountains, foothills, and adjacent grassland, open areas and canyons; 0-3000ft. (nesting/wintering)	Low, no appropriate habitat onsite.
Red-shouldered hawk	Buteo lineatus	/CSC	Prefers wet meadows and bogs, moist woodlands; especially river-bottom woodland across treeless plains; 0 to 3000ft.	Low, no appropriate habitat onsite.
Sharp-shinned hawk (nesting)	Accipiter striatus	/CSC	and residential areas.	Low, nesting of this species has never been documented in San Diego County (Unit 1984).

* = Appendix E -

Sensitivity Codes

Common Name		CITILLIA I A	IX D AL TO OCCUR WITHIN OR A RCEL	
	Scientific name	Federal/Stat	e Habitat	Potential On-Site
INSECTS		Status		Totaliai Ou-Site
Quino Checkerspot	Euphydryas editha quino	2000		
REPTILES	z ipnya yas eama quino	FE/SOC	open shrub habitats, primary host plant is Plantago erecta	Low, focussed survey di- not detect this species onsite (Appendix F).
				onsite (Appendix F).
Coast patch-nosed snake San Diego ringneck snake	Salvadora hexalepis virgultea	SOC/CSC	Grass, chaparral, woodland, desert and coastal sage scrub. Found near rock outcrops with adjacent seasonal drainages; 0-3000ft.	Low, site is above elevation range for this species.
San Diego Hilgneck snake	Diadophis punctatus ssimilis	/CSC	Coastal sage scrub, mixed chaparral, riparian, oak woodlands, chamise chaparral, mixed conifer, closed cone forest. Can be found on surface during winter after rainfalls or during spring; 0 to over 3000ft.	Low, site is above elevation range for this species.
MAMMALS				
American badger	Taxidea taxus	·		
Big free-tailed bat	- aviaca iaxus	/CSC	This species is most abundant in drier open stages of most shrub, forest, and herbaceous habitats; 0 to over 3000ft.	Low, focussed survey did not detect any burrows fo this species onsite.
		/CSC	This species if found in a variety of plant associations including desert scrub, various woodlands and coniferous forests. Is a colonial roosting species that is typically found in crevices of rugged cliffs and high, rocky outcrops; 0 to 3000ft.	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
ringed Myotis	Myotis thysanodes	700/00-		
reater western mastiff bat		FSC/CSC		Low potential for roosting onsite.
	Eumops perotis californicus	SOC/CSC	woodlands, coastal scrub, annual and	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
ong-eared myotis	Myotis evotis	FSC/	conferous forests, typically only at	Low, the site is below the elevation range for this species.

SENSITIVE ANIMAL CONTACT	APPENDIX D	
SENSITIVE ANIMAL SPECIES	APPENDIX D WITH THE POTENTIAL TO OCCUR WI GARZA BARCEL	ITHIN OR ADIACENT TO TEXT
Common Name	GARZA PARCEL	THE THE

Common Name	Scientific name	GARZA PA	NCEL	
I ong lagged		Status	nabitat	Potential On-Site
Long-legged myotis	Myotis volans	FSC/	Prefers forested mountainous areas, but can be found in a variety of areas down to desert lowlands. Regularly roosts in buildings but also will use hollow trees, loose bark and crevices in rock ledges; 0 to 3000ft.	elevational range for the
Mountain Lion	Felis concolor			
		County Sensitive	Species found in a variety of different habitats from desert to coast range forest; 0 to 10,000ft.	High, scat found on adjacent property.
Pallid bat	Antrozous pallid	/CSC	Coastal sage scrub, mixed chaparral, oak woodlands, chamise chaparral, desert wash and desert scrub. Prefers rocky outcrops, cliffs and crevices with access to open habitats for foraging; 0-1000ft.	Low, site is above elevation range for this species.
Pocketed free-tailed bat	Nyctinomops femorosaccus	/CSC	This species if found in a variety of plant associations including desert scrub, coastal scrub and pine oak woodlands. Is a colonial roosting species that is typically found in crevices of rugged cliffs and high, rocky outcrops; 0 to 3000ft.	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
Ringtail	Bassariscus astutus	/CSC	Nocturnal; found in mixed and chamise chaparral. Nests in rock recesses, hollow trees, logs, snags, abandoned burrow, or woodrat nests; 500 to over 3000ft.	Moderate, appropriate habitat onsite.
Small-footed myotis	Myotis ciliolabrum		is most common in elevations above the	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
outhern mule deer	Odocoileus hemionus		The mule dear if extremely adapatabe occupying all but two or three of the major vegetation types in the western United States.	Moderate, appropriate habitat onsite.
powed trat	Eudema maculatum	1	in mixed chaparral and oak woodlands;	Low, site is above elevation range for this species.

SENSITIVE ANIMA	AL SPECIES WITH TH	APPENDI E POTENTIA	X D L TO OCCUR WITHIN OR A RCEL	DIACENT TO TIX
Common Name	Scientific name	GARZA PAR	RCEL	TO THE
Townsend's western big-		Federal/State	· Habitat	Potential On-Site
eared bat	Corynorhinus townsendii Iownsendii	SOC/CSC	Found in all but subalpine and alpine habitats. Requires caves, mines, tunnels, buildings, or other humanmade structures for night, day, hibernation or maternity roosts; 500-	Low, only known location for County is Noble Canyon.
Yuma myotis	Myotis yumanensis	SOC/CSC	3000ft. Mixed chaparral, riparian, oak	
		1	woodland and pinon juniper. Optimal habitats are open forests and woodlands with sources of water over which to feed; 0-1000ft.	Low, site is above elevation range for this species.
BIRDS				
Golden eagle	Aquila chrysaetos candensis	/CSC	Mountaine & at 11	
ed-shouldered hawk	Buteo lineatus	r any protected	Mountains, foothills, and adjacent grassland, open areas and canyons; 0- 3000ft. (nesting/wintering)	Low, no appropriate habitat onsite.
narp-shinned hawk (nesting)			Prefers wet meadows and bogs, moist woodlands; especially river-bottom woodland across treeless plains; 0 to 8000ft.	Low, no appropriate habitat onsite.
Appardi. D	Accipiter striatus Sensitivity Codes	/CSC U	Jncommon migrant and winter visitor. This species visits woodlands, parks and residential areas.	Low, nesting of this species has never been documented in San Diego County (Unit 1984).

APPENDIX D SENSITIVE ANIMAL SPECIES WITH THE POTENTIAL TO OCCUR WITHIN OR ADJACENT TO THE POWELL PARCEL

POWELL PARCEL					
Scientific name	Federal/State Status	Habitat	Potential On-Site		
Euphydryas editha quino	FE/SOC	open shrub habitats, primary host plant is <i>Plantago erecta</i>	Low, focussed survey did not detect this species onsite (Appendix F).		
Salvadora hexalepis virgultea	SOC/CSC	Grass, chaparral, woodland, desert and coastal sage scrub. Found near rock outcrops with adjacent seasonal drainages; 0-3000ft.	Low, site is above elevation range for this species.		
Diadophis punctatus ssimilis	/CSC	Coastal sage scrub, mixed chaparral, riparian, oak woodlands, chamise chaparral, mixed conifer, closed cone forest. Can be found on surface during winter after rainfalls or during spring; 0 to over 3000ft.	Low, site is above elevation range for this species.		
<u> </u>					
Taxidea taxus	/CSC	This species is most abundant in drier open stages of most shrub, forest, and herbaceous habitats; 0 to over 3000ft.	Low, focussed survey did not detect any burrows for this species onsite.		
Nyctinomops macrotis	/CSC	This species if found in a variety of plant associations including desert scrub, various woodlands and coniferous forests. Is a colonial roosting species that is typically found in crevices of rugged cliffs and high, rocky outcrops; 0 to 3000ft.	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.		
Myotis thysanodes	FSC/CSC	This species may be found in a variety of plant communities including desert scrub, oak woodlands, and pinyon-juniper forests. It is a colonial species that prefers caves, mines and abandoned buildings for roost sites.	Low potential for roosting onsite.		
Eumops perotis californicus	SOC/CSC	Open semi-arid to arid habitats, including conifer and deciduous woodlands, coastal scrub, annual and perennial grasslands, palm oases, chaparral, desert scrub, and urban. Crevices in cliff faces, high buildings, trees, and tunnels are required for roosting; 500-3000ft.	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.		
Myotis evotis	FSC/	They are found predominantly in coniferous forests, typically only at higher elevations in southern areas; between 7,000 and 8,500 feet.	Low, the site is below the elevation range for this species.		
	Scientific name Euphydryas editha quino Salvadora hexalepis virgultea Diadophis punctatus ssimilis Taxidea taxus Nyctinomops macrotis Myotis thysanodes Eumops perotis californicus	Scientific name Federal/State Status Euphydryas editha quino FE/SOC Salvadora hexalepis virgultea SOC/CSC Diadophis punctatus ssimilis/CSC Taxidea taxus/CSC Nyctinomops macrotis/CSC Myotis thysanodes FSC/CSC Eumops perotis californicus SOC/CSC	Scientific name Federal/Status		

APPENDIX D SENSITIVE ANIMAL SPECIES WITH THE POTENTIAL TO OCCUR WITHIN OR ADJACENT TO THE POWELL PARCEL

Common Name	Scientific name	POWELL PA Federal/State	Habitat	Potential On-Site
Common Name	Scientific fiame	Status	Habitat	Totaliai On-one
Long-legged myotis	Myotis volans	FSC/	can be found in a variety of areas down to desert lowlands. Regularly roosts in	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
Mountain Lion	Felis concolor	County Sensitive	Species found in a variety of different habitats from desert to coast range forest; 0 to 10,000ft.	
Pallid bat	Antrozous pallid	/CSC	Coastal sage scrub, mixed chaparral, oak woodlands, chamise chaparral, desert wash and desert scrub. Prefers rocky outcrops, cliffs and crevices with access to open habitats for foraging; 0-1000ft.	Low, site is above elevation range for this species.
Pocketed free-tailed bat	Nyctinomops femorosaccus	/CSC	This species if found in a variety of plant associations including desert scrub, coastal scrub and pine oak woodlands. Is a colonial roosting species that is typically found in crevices of rugged cliffs and high, rocky outcrops; 0 to 3000ft.	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
Ringtail	Bassariscus astutus	/CSC	Nocturnal; found in mixed and chamise chaparral. Nests in rock recesses, hollow trees, logs, snags, abandoned burrow, or woodrat nests; 500 to over 3000ft.	Moderate, appropriate habitat onsite.
Small-footed myotis	Myotis ciliolabrum	FSC/	Occurs in deserts, chaparral, riparian zones, and western coniferous forests. It is most common in elevations above the pinyon-juniper forest level. Roosts in crevices provided by natural features such as cliffs, rocky outcrops, caves, and trees; 500 to 3000ft.	Low, the site is above the elevational range for this species. In addition, no roost sites onsite.
Southern mule deer	Odocoileus hemionus	County Sensitive	The mule dear if extremely adapatabe occupying all but two or three of the major vegetation types in the western United States.	Moderate, appropriate habitat onsite.
Spotted bat	Eudema maculatum	SOC/CSC	, ,	Low, site is above elevation range for this species.

APPENDIX D SENSITIVE ANIMAL SPECIES WITH THE POTENTIAL TO OCCUR WITHIN OR ADJACENT TO THE POWELL PARCEL

Common Name	Scientific name	Federal/State	Habitat	Potential On-Site
Common Name	Scientific flame	Status	Habitat	1 otennai On-Site
Townsend's western big- eared bat	Corynorhinus townsendii townsendii	SOC/CSC	Found in all but subalpine and alpine habitats. Requires caves, mines, tunnels, buildings, or other humanmade structures for night, day, hibernation or maternity roosts; 500-3000ft.	Low, only known location for County is Noble Canyon.
Yuma myotis	Myotis yumanensis	SOC/CSC	Mixed chaparral, riparian, oak woodland and pinon juniper. Optimal habitats are open forests and woodlands with sources of water over which to feed; 0-1000ft.	Low, site is above elevation range for this species.
BIRDS				
Golden eagle	Aquila chrysaetos candensis	/CSC Fully protected	Mountains, foothills, and adjacent grassland, open areas and canyons; 0-3000ft. (nesting/wintering)	Low, no appropriate habitat onsite.
Red-shouldered hawk	Buteo lineatus	/CSC	Prefers wet meadows and bogs, moist woodlands; especially river-bottom woodland across treeless plains; 0 to 3000ft.	Low, no appropriate habitat onsite.
Sharp-shinned hawk (nesting) .	Accipiter striatus	/CSC	Uncommon migrant and winter visitor. This species visits woodlands, parks and residential areas.	Low, nesting of this species has never been documented in San Diego County (Unit 1984).

* = Appendix E -

Sensitivity Codes